



## **dormakaba EACM**

On-premises access  
control and time recording  
in SAP



**Take advantage of all  
SAP's strengths**  
for access control  
and time recording

# In an all-in-one solution with dormakaba EACM

With SAP ERP or SAP S/4HANA you already have an efficient software in place to significantly simplify the overall management of all core processes in your business. So logically, your next step is to integrate access control and time recording into your SAP system too. This enables you to save HR administration resources and to speed up

work flows. Not to mention sparing your IT department the effort of coping with additional IT systems, while offering users more functions in their familiar SAP environment. dormakaba EACM is the ideal solution because it can be seamlessly integrated into your SAP system.



Software solutions for access, time and shop floor data collection

## Long-standing partnership

As a long-standing SAP partner, dormakaba offers customised solutions for your company. Join a group of more than 2,000 customers worldwide who already put their trust in our SAP solutions. Benefit from full integration of your processes into your SAP system, enabling central data management and automatic, error-free data communication.



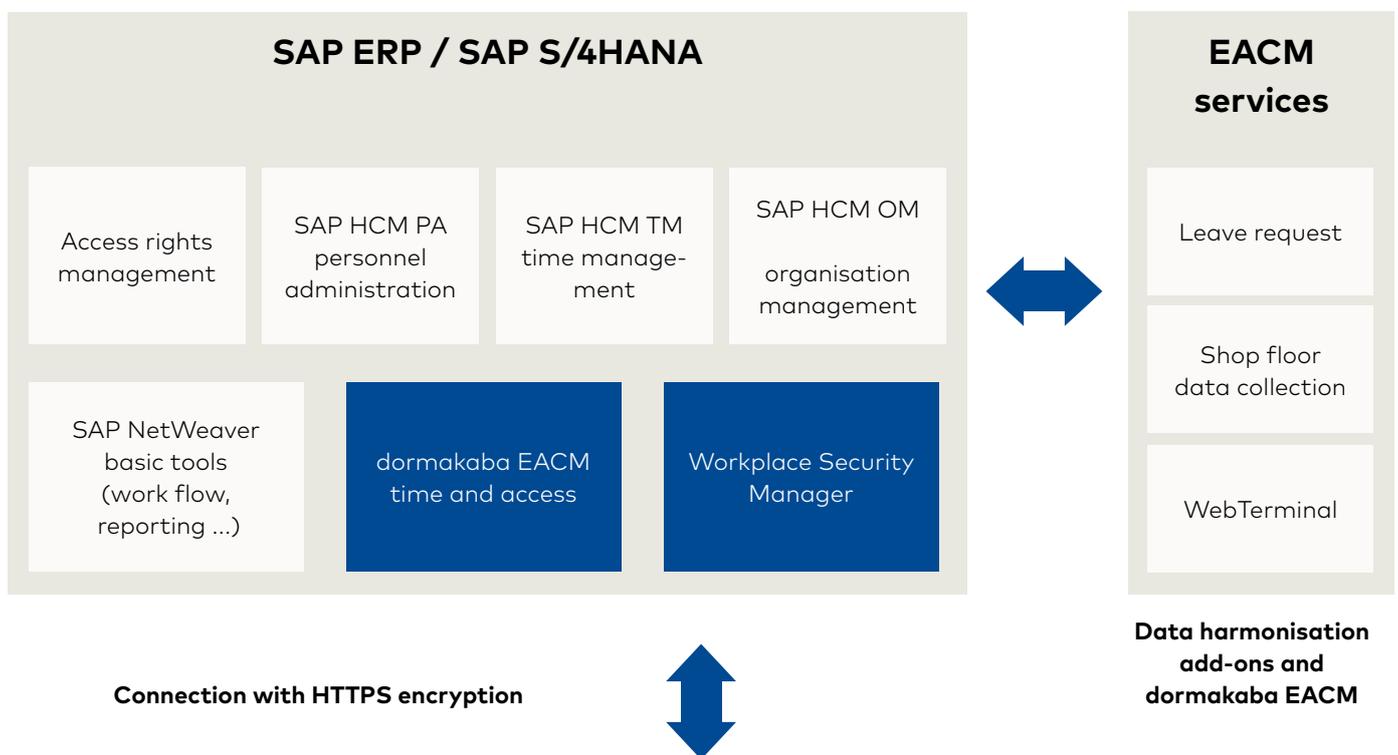
**SAP® Certified**  
Integration with SAP NetWeaver®

# EACM and SAP ERP or SAP S/4HANA

## Your all-in-one on-premises solution

EACM is integrated into the organisation management in SAP ERP, and in the future, in SAP S/4HANA too. For you, this means that all data and structures available in SAP HCM can be used for access control, time recording and media management with the help of EACM. Everything

runs simply from your SAP system, via your familiar user interfaces and existing IT.



# The key benefits at a glance



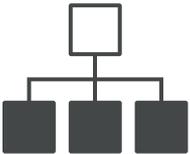
## Best-in-class solution for SAP users

Faster access management: access rights are automatically assigned based on employees' roles and functions within the company. Should their roles change, the employees' access rights will automatically change instantly too. The currentness of the system enhances transparency and organisational reliability.



## Full scalability

SAP and EACM offer architecture that can be scaled to suit – from few to thousands of access points and time recording terminals. The efficiency, currentness and speed of the overall system are always guaranteed.



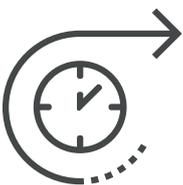
## Easy, efficient organisation

EACM uses existing SAP business processes, such as work flow management and administration rights. No duplicate data storage. Less effort involved in administration, maintenance and training reduces costs.



## Full integration

EACM is a SAP HCM OM add-on firmly embedded in the SAP system. The system is based on the existing SAP infrastructure and is installed on the SAP server without middleware. All elements such as SAP Logon, SAP Workflow, SAP Data Back-up Procedure and SAP Authorisation Concept can therefore be used for EACM. And, best of all: no additional IT effort is involved and no separate server is required for time recording and access control. The integrated database makes it easy to create relevant evaluations and reports



## Investment security and sustainability

SAP is the world's leading provider of ERP software. dormakaba is the leading manufacturer in the field of time recording and access management. The two companies stand for innovation, customer centricity and long-term strategies. EACM is open to future developments and follows the digital transformation of SAP.

# Multiple requirements, always the right solution

dormakaba EACM offers everything you need for secure access control and time recording in one system with comprehensive functions and benefits for all concerned, from corporate management and HR to IT, security management and SAP consultants. And of course, your employees and visitors will appreciate how easy it is to use time and access components and the diversity of media.





### **Benefits for the management**

- More security and transparency, less cost
- A central, international and company-wide solution
- High investment security and sustainability
- Worldwide sales and after sales service network



### **Benefits for HR managers**

- Integration of all access processes into the existing SAP administration environment
- Easy time recording and objective calculation of attendance times
- Familiar user interface
- Easy, and in some cases automatic assignment of access control rights
- Work flows for temporary access rights
- Personalisation and issue of user media



### **Benefits for IT managers**

- High performance, security, scalability, availability and audit proofness thanks to the SAP NetWeaver 7-based structure
- No middleware
- Full control thanks to standardised system (no island solutions)
- Reduced effort for maintenance, support and training
- Competence and scope for action in SAP
- Worldwide sales and after sales service network



### **Benefits for SAP advisors**

- Full access for expansions and adaptations
- Work flow integration
- Creation of evaluations
- System monitoring
- Easy manufacturer-neutral upgrading



### **Benefits for security managers**

- Enhanced security
- Data protection
- Up-to-the-minute data at all times
- Changes in organisational management, e.g. in the event of an employee transfer, are available in the access hardware in minutes
- Ease of use
- Central company-wide integrated system



### **Advantages for production managers**

- Automated recording of shop floor data (EACM Services, see page 11)
- Secure central data storage
- Error-free database for pre and post-calculation
- Harmonisation of job with attendance data recorded in SAP



# The two EACM modules

## Time

Effective time recording is an absolute must for any business. dormakaba EACM ensures continuous automated time management processes from the recording of working hours to payroll. Employees' working hours are recorded quickly and easily – at multifunction terminals in the company or in the employee's home or via WebTerminal or smartphone on business trips. The time recording terminals communicate directly with the SAP solution via HTTP(S). The SAP employee time recording system adopts these booking data and automatically calculates the different times for each employee based on the personal time model that is saved for them.

### Time recording

- Automated processes for:
  - Recording working hours (EACM)
  - Managing of working time accounts (SAP Time Management)
  - Payrolling (SAP Payroll System)
- Transfer of time data to time management modules for processing
- Time recording terminals and WebTerminal or smartphone for recording working hours anywhere

## Access

Manage your access control systems and access terminals directly in SAP. You define access rights, time profiles, room zones and special days according to your personal needs and thus swiftly and easily ensure enhanced security. From visitors and suppliers to employees – thanks to dormakaba EACM no one will be able to enter rooms without your say-so in the future. And you can organise everything swiftly and easily over your SAP system, based on the master data you have saved there.

The benefits: access rights and profiles of employees can be assigned according to their role in the company. This information is supplied by the SAP organisation management system.

### Access control

- Access to security areas
- Site entrance and access
- Car park access – also with long-range readers or vehicle licence plate recognition
- Also possible with Mobile Access

# Key apps and interfaces at a glance

## **EACM Workplace Security Manager**

Based on SAP Fiori, this web app simplifies work processes at the company gate and/or entrance. Using the browser-based interface, your reception or security staff can:

- issue replacement IDs for employees quickly
- issue visitor IDs valid for the areas designated by them
- always see who is on the premises and who is not

As the app is easy and intuitive to use, even users with no knowledge of SAP can use it on iOS and Android devices.

## **Vehicle licence plate recognition**

Use this interface to link vehicle licence plates to access authorisation in EACM.

## **HTML time sheet**

This web app enables employees to view and print their time sheets on a daily basis and contact the HR department if necessary. This improves employee communication and minimises the effort involved in distributing time sheets.

## **Astrum IT VISIT.net**

This interface connects EACM with a visitor and external company management system.

## **ID card creation**

Use this file interface to transfer ID card data to an external ID card creation system.

## Interface to **Kaba exos**

This interface to the Kaba exos access management system enables you to organise your access control outside the SAP system. The SAP HCM personnel master data are seamlessly transferred to Kaba exos. Changes can be made and temporary ID cards issued just as easily

as the online validation of time recording terminals. Kaba exos also offers a variety of scalable and intelligent modules that can be easily adapted to your specific needs, including authorisation management, visitor management, car park management and so forth.

# Selected EACM functions

- Device management (online and stand-alone devices)
- Media management/replacement IDs
- Visitor and external company management
- Alarm list and monitoring via SAP Alert Mngt.
- Lift control
- CardLink
- Biometric identification
- Wireless
- Mobile Access
- Remote Door Open
- Record times via screen/mobile TR/TRS web client
- Submit leave requests on the terminal
- Integration into CATS (interface)

## Hardware components for EACM



# EACM Services

## Even more valuable features

### Leave request

Use this service to manage your working time including requests for leave, flex time, training courses and official absences.

- Can be used via desktop and dormakaba terminal 97 00
- Submit, manage, approve, and cancel leave requests
- Separate user functions for applicants, line managers and deputies
- Tools such as team calendar, time recording and employee bookings enable line managers to keep track of their team's availability
- Automatic forwarding of leave requests to deputies after a specific period is integrated into the work flow

### Shop floor data collection

Do you want to improve production transparency and calculations? Nothing could be simpler thanks to shop floor data collection.

- Implementation of one of the following SAP modules is required: PP, PS, PM/CS, CATS
- Personal and order-related data are recorded
- Used mainly in industrial companies in discrete and serial production
- Perfect for customers who prefer solutions integrated into SAP and who want an inexpensive solution that can be implemented quickly



## Stay secure and up-to-date dormakaba care

### Regular access control and time recording system maintenance ensures:

- **Highest standard of cyber security and compliance**
- **Maximised operational reliability**
- **Higher investment security**

Take advantage of our dormakaba care premium service and a maintenance agreement tailored to your needs.



**Door  
Hardware**



**Electronic  
Access & Data**



**Mechanical  
Key Systems**



**Lodging Systems**



**Entrance  
Systems**



**Interior Glass  
Systems**



**Safe Locks**



**Service**

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